PERFORMANCE

Processor

Processor Family
10th Generation Intel® Core™ i5 / i7 Processor

<table>
<thead>
<tr>
<th>Processor Name</th>
<th>Cores</th>
<th>Threads</th>
<th>Base Frequency</th>
<th>Max Frequency</th>
<th>Cache</th>
<th>Memory Support</th>
<th>Processor Graphics</th>
</tr>
</thead>
<tbody>
<tr>
<td>Core i5-1035G1</td>
<td>4</td>
<td>8</td>
<td>1.0GHz</td>
<td>3.6GHz</td>
<td>6MB</td>
<td>LPDDR4-3733</td>
<td>Intel UHD Graphics</td>
</tr>
<tr>
<td>Core i5-1035G4</td>
<td>4</td>
<td>8</td>
<td>1.1GHz</td>
<td>3.7GHz</td>
<td>6MB</td>
<td>LPDDR4-3733</td>
<td>Intel Iris® Plus Graphics</td>
</tr>
<tr>
<td>Core i7-1065G7</td>
<td>4</td>
<td>8</td>
<td>1.3GHz</td>
<td>3.9GHz</td>
<td>8MB</td>
<td>LPDDR4-3733</td>
<td>Intel Iris Plus Graphics</td>
</tr>
</tbody>
</table>

Operating System
Windows® 10 Home 64

Graphics

<table>
<thead>
<tr>
<th>Graphics</th>
<th>Type</th>
<th>Memory</th>
<th>Key Features</th>
</tr>
</thead>
<tbody>
<tr>
<td>Intel Iris Plus Graphics</td>
<td>Integrated</td>
<td>Shared</td>
<td>DirectX® 12</td>
</tr>
<tr>
<td>NVIDIA® GeForce® MX350</td>
<td>Discrete</td>
<td>2GB GDDR5</td>
<td>DirectX 12</td>
</tr>
</tbody>
</table>

Monitor Support
Supports up to 3 independent displays via native display and 2 external monitors; supports external monitors via HDMI® (up to 4096x2160@60Hz) or Thunderbolt™ (up to 5120x3200@60Hz)

Chipset
Intel SoC (System on Chip) platform

Memory

Memory Type
LPDDR4x-3200

Memory Slots
Memory soldered to systemboard, no slots, dual-channel capable

Max Memory
- 8GB soldered memory, not upgradable
- 12GB soldered memory, not upgradable
- 16GB soldered memory, not upgradable

Notes:
- The max memory is based on the test results with current Lenovo® memory offerings. The system may support more memory as the technology develops.

Storage

Storage Support
One drive, 1x M.2 2280 SSD or 1x M.2 2242 SSD
- M.2 2280 SSD up to 1TB
- M.2 2242 SSD up to 512GB

Storage Type

<table>
<thead>
<tr>
<th>Disk Type</th>
<th>Interface</th>
<th>RPM</th>
<th>Security</th>
</tr>
</thead>
<tbody>
<tr>
<td>M.2 2280 SSD</td>
<td>PCIe NVMe, PCIe 3.0 x4</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

Removable Storage

Optical
None

Card Reader
MicroSD card reader

**Multi-Media**

**Audio Chip**
High Definition (HD) Audio

**Speakers**
Stereo speakers, 2W x2, Dolby® Atmos®

**Microphone**
Dual array microphone

**Camera**
IR & 720p, with ToF sensor, fixed focus

**Sensor**

**Sensors**
Ambient light sensor (ALS)

**Battery**

**Battery**
Integrated Li-Polymer 60.7Wh battery, supports Rapid Charge Pro (charge up to 50% in 30 minutes) with 95W AC adapter

**Max Battery Life**
- MobileMark® 2014: 14 hr (FHD + discrete graphics)
- MobileMark 2014: 15 hr (FHD + integrated graphics)

**Notes:**
All battery life claims are approximate maximum and based on results using the MobileMark 2014 and/or MobileMark 2018 battery-life benchmark tests. Actual battery life will vary and depends on many factors such as product configuration and usage, software use, wireless functionality, power management settings, and screen brightness. The maximum capacity of the battery will decrease with time and use.

**Power Adapter**
- 65W USB-C AC adapter
- 65W USB-C slim AC adapter

**DESIGN**

**Display**

**Display**

<table>
<thead>
<tr>
<th>Size</th>
<th>Resolution</th>
<th>Touch</th>
<th>Type</th>
<th>Brightness</th>
<th>Surface</th>
<th>Aspect Ratio</th>
<th>Contrast Ratio</th>
<th>Color Gamut</th>
<th>Viewing Angle</th>
<th>Key Features</th>
</tr>
</thead>
<tbody>
<tr>
<td>14.0”</td>
<td>FHD (1920x1080)</td>
<td>None</td>
<td>IPS</td>
<td>300 nits</td>
<td>Glossy</td>
<td>16:9</td>
<td>-</td>
<td>100% sRGB</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>14.0”</td>
<td>FHD (1920x1080)</td>
<td>Multi-touch</td>
<td>IPS</td>
<td>300 nits</td>
<td>Glossy</td>
<td>16:9</td>
<td>-</td>
<td>100% sRGB</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

**Notes:**
California Electronic Waste Recycling Fee
In California, per state law, Lenovo charges an electronic waste recycling fee on this covered device at the time of sale of the product. For more information, go to https://www.calrecycle.ca.gov/Electronics/Consumer

**Touchscreen**
- Capacitive-type multi-touch, supports 10-point touch
- Non-touch

**Input Device**

**Keyboard**
6-row, multimedia Fn keys
Keyboard Backlight
LED backlight

Touchpad
Buttonless glass surface multi-touch touchpad, supports Precision TouchPad (PTP)

Mechanical

Dimensions (WxDxH)

<table>
<thead>
<tr>
<th>Models</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aluminium (Top), Aluminium (Bottom) models</td>
<td>320.6 x 208.18 x 14.9 mm (12.62 x 8.19 x 0.58 inches)</td>
</tr>
<tr>
<td>Fabric + Aluminium (Top), Aluminium (Bottom) models</td>
<td>321.6 x 208.18 x 15.4 mm (12.66 x 8.19 x 0.6 inches)</td>
</tr>
</tbody>
</table>

Weight

<table>
<thead>
<tr>
<th>Models</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fabric + Aluminium (Top), Aluminium (Bottom) models</td>
<td>1.55 kg (3.41 lbs)</td>
</tr>
<tr>
<td>Aluminium (Top), Aluminium (Bottom) models</td>
<td>1.5 kg (3.3 lbs)</td>
</tr>
</tbody>
</table>

Case Color
- Dark moss
- Slate grey

Surface Treatment
- Anodizing sandblasting
- Fabric

Case Material
- Aluminium (top), Aluminium (bottom)
- Fabric + Aluminium (top), Aluminium (bottom)

CONNECTIVITY

Network
Onboard Ethernet
No Ethernet
WLAN + Bluetooth™
802.11ax 2x2 Wi-Fi + Bluetooth 5.0, M.2 Card

Ports
Standard Ports
- 1x USB 3.2 Gen 1
- 1x USB 3.2 Gen 1 (Always On)
- 1x USB-C (support Power Delivery 3.0 only)
- 1x USB-C 3.2 Gen 2 / Thunderbolt 3 (support data transfer, Power Delivery 3.0 and DisplayPort™ 1.4)
- 1x HDMI 2.0b
- 1x card reader
- 1x headphone / microphone combo jack (3.5mm)

Notes:
- Depending on many factors, actual data transfer speed may be lower than theoretical speed

SECURITY & PRIVACY

Security
Security Chip
Firmware TPM 2.0 integrated in chipset
Fingerprint Reader
- Touch style fingerprint reader on power button
• No fingerprint reader

**BIOS Security**
• Power-on password
• Administrator password
• Hard disk password

**Other Security**
IR camera for Windows Hello

**SERVICE**

**Warranty**

**Base Warranty**
1-year depot service

**CERTIFICATIONS**

**Green Certifications**
• ENERGY STAR® 8.0
• ErP Lot 3
• RoHS compliant